

DARABOSI, Gyorgy; GOMBOS, Katalin

The effect of ultrasound on the blind spot. Szemeszet 98 no.2:101-106  
Je '61.

1. A Debreceni Orvostudományi Egyetem Szemklinikája (Igazgató: Kettesi  
Aladar egy. tan.) s a Hajdu-Bihar Megyei Tanács Kórházának Idegosztálya  
(Főorvos: Papp Zoltán) közleménye.

(FUNDUS OCULI physiol) (ULTRASONICS)

DARABOS, Jozsef

The subsequently determined sphere of duty. Ujit lap 14  
no.13:30 10 J1 '62.

1. Ujito, Budapest.

~~DARABOS, L.~~; MALLASZ, T.; BRANYICZKY, L.

Catamnestic studies in syphilis. *Borogyogy. vener. szemle* 7 no.3:90-94  
May 1953. (OLML 25:1)

1. Doctors. 2. Komarom County Skin and Venereal Diseases Welfare Institute (Head Physician -- Dr. László Darabos).

DARABOS, László, dr.

~~XXXXXXXXXXXXXXXXXXXX~~  
Role of the Dermate-Venerologic Institute in prevention of  
occupational skin diseases. Berogyogy. vener. szemle 8 no.1:1-4  
Jan 54.

(SKIN, diseases,  
prev. & control of occup. dis. in Hungary)  
(OCCUPATIONAL DISEASES,  
skin-dis., prev. & control in Hungary)

DARABOS, László, dr.,; FULOP, József, dr.

Research results on chromium allergy. *Borogy. vener. szemle* 8 no.5:  
142-146 Sept 54.

1. Komárom Megyei Tanács VB. Bor-és Nemibeteg gondozó Intézetének  
(Mestergom) és az Értornitgyar Üzemorvosi Rendelőjének (Nyergesújfalu)  
közleménye.

(DERMATITIS, CONTACT, etiology and pathogenesis  
chromium)

(CHROMIUM, injurious effects  
dermatitis, contact)

DARABOS, L.

EXCERPTA MEDICA Sec.13 Vol.9/11 Dermatology Nov 55

2304. DARABOS L. and FÜLÖP J. \*Adatok a króm-allergiához. II. Ipari bőr-  
zúróvizsgálatok a palaggyárban. Data on chrome-allergy. Series  
of skin-examinations in a slate-factory BÖRGYÖGY. VENER.  
SZLE. 1954, 30/5 (142-146) Tables. 3

The workers in a slate factory were examined clinically and by contact tests. The reactions were as follows: with cement 37.6%, with chrome 8.4%, with turpentine 7.7% positive. The sensitization to chrome in cement-positive cases was twice as frequent in women. The chrome-positive cases also gave positive reactions with cement in 75% of cases. In the period of the examinations other workers had other skin diseases as well. In others the anamnesis was positive. In eczema patients the contact tests to chrome were also positive. Among all workers the 'latent' sensitization to chrome was positive in 1.5%.  
Vámos - Budapest

DARABOS, Laszlo, dr., főorvos

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59-60 N-D'63.

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On the medical ethics of some current problems, Orv. hetil. 100 no.37:  
1337-1341 Sept 13 59  
(ETHICS, MEDICAL)



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1. Secretary of the Union of Hungarian Medical Practitioners,  
Chemists and Health Workers.

DARABOS, Pal, dr.

State of the postgraduate training of physicians in Hungary.  
Munka 14 no. 1:12 Ja '64.

1. Orvos-Egészségügyi Dolgozók Szakszervezetének főtítkara.

MAKARYUNAS, K. V.; MAKARYUNENE, E. K.; DARACHYUNAS, A. I.

"Automatic Calculation of Accidental Coincidences in Schemes for Measurement of Angular Correlations of Cascade Gamma-Rays."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi, 14-22 Feb 64.

IFM LitSSR (Inst Physics & Mathematics, AS LitSSR)

DARAGA, Shlyakhanov

Insecticides

Planting pine treated with hexachloran. Les. khoz. 5, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, <sup>1952</sup>September 1953, Unclassified.

DARAGAN, A.G.

Coating of tablets with pellicle-forming substances. Apt. de o.  
11 no.5:75-80 '62. (MIRA 17:.)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni  
Sechenova.

DARAGAN, A.G.

Study of tablets coated with high-molecular film-forming compounds.  
Report No.1: Coating of tablets with ethylcellulose. Apt. delo 13  
no.5:26-29 S-0 '64. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut i  
I Moskovskiy ordena Lenina meditsinskiy institut imeni Sechenova.

*DARAGAN, A.K.*

DARAGAN, A.K., kand.tekhn.nauk.

Experience of Moscow plants in manufacturing large blocks.

Opýt stroi. no.10:81-96 '57.

(MIRA 11:1)

(Moscow--Concrete plants)

(Concrete blocks)

*DARAGAN, A.K.*

DARAGAN, A.K., kand. tekhn. nauk.

Materials and products for making partitions. Biul. stroi. tekhn.  
14 no.11:33-39 N '57. (MIRA 11:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'stva  
Akademii nauk stroitel'stva i arkhitektury SSSR.  
(Building materials) (Walls)



DARAGAN, A.K., kand.tekhn. nauk.

Silicate, lightweight, and air-entrained wall blocks. Opyt stroi.  
no.19:144-173 '58. (MIRA 12:1)  
(Lightweight concrete) (Silicates)

1. DARAGAN, G. I.; GRUNSKIY, F. F.
2. USSR (600)
4. Combines (Agricultural Machinery)
7. Work practice with the S-4 self-propelled combine. Dost. sel'khoz. no. 6, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

ROSSIYSKIY, V.A., doktor tekhn.nauk; DARAGAN, K.A., inzh.

Using foam-slag concrete in highway girder bridges.  
Avt.dor.i dor.stroi. no.1:97-108 '65.

(MIRA 18:11)

TARASENKO, A.P.; DARAGAN, K.A.

Using lightweight slag concrete in bridge construction. Avt.  
dor. 28 no.9;13-14 S '65. (MIRA 18:10)

DARAGAN, K.I. inzh.; MIKHAYLOV, N.V., doktor tekhn. nauk

New technology of making concretes. Nov. tekhn. i pered. sp. v  
stroitel. 20 no. 8:18-22 Ag '58. (MIRA 11:?)  
(Concrete)

DARAGAN, L.

KHLAVICH, P.; DARAGAN, L.

New tires for lumber trucks. Avt.transp. 32 no.6:32-33 Jo '54.  
(Motor trucks--tires) (MLRA 7:9)

DARAGAN, L. D.

32548. Rezervy uluchsheniya sluzhby avtomogil'nykh shin na bytozke lesa. Les.  
prom-st', 1949, No. 9, s. 12-14

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

DARAGAN, L.D.

Conditions suitable for using medium and large trucks in  
hauling lumber. Les.prom. 35 no.4:7-9 Ap '57. (MLRA 10:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii  
i energetiki.

(Lumber--Transportation)



DARAGAN, Leonid Dmitriyevich; LAKHNO, Rostislav Pavlovich; KISHINSKIY, M.I.,  
kand. tekhn. nauk, red.; TIKHONOVA, N.V., red. izd-va; KORNYUSHINA,  
A.S., tekhn. red.

[Handbook for the lumber truck road expert] Spravochnik mastera  
lesovoznoi avtomobil'noi dorogi. Pod red. M.I. Kishinskogo. Mo-  
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(Forest roads)

LEKSAU, Igor' Nikolayevich; ARODZERO, Aleksandr Mikhaylovich;  
GAL'PERIN, Zinoviy Samoylovich; GORBACHEVSKIY, Viktor  
Andreyevich; DARAGAN, Leonid Dmitriyevich; KLYCHKOV,  
Pavel Dmitriyevich; LAKH, Yevgeniy Ivanovich; PRASOLOV,  
Boris Aleksandrovich; RYZHKOV, Aleksey Nikolayevich;  
SUKHARNIKOV, Iosif Osipovich; TURASS, Aleksey Leont'yevich;  
DOLGOPOLOV, N.P., red.; KONARDOVA, T.F., red. izd-va;  
VDOVINA, V.M., tekhn. red.

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lesovoznogo avtomobilia. Moskva, Goslesbumizdat, 1962. 169 p.  
(MIRA 15:7)

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GAL'PERIN, Z.S.; KLYCHKOV, P.D.; LAKH, Ye.I.; DORBACHEVSKIY, V.A.;  
~~DARAGAN~~, L.D.; RYZHKOV, A.N.; SUKHARNIKOV, I.O.; TURASS,  
A.L.; GATSEVICH, V.A., red.

[Manual on automotive transportation of lumber] Spravochnik po lesovoznomu avtomobil'nomu transportu. Moskva, Lesnaya promyshlennost', 1965. 446 p. (MIRA 19:1)

1. Khimki. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlennosti.

DARAGAN, M.V.; ANDRIYEV, M.B.; KOROTSKIY, L.M., kandidat ekonomicheskikh nauk,  
redaktor; GOMEL'SKAYA, I.G., redaktor; ZHUKOVSKIY, A.D., tekhnicheskii  
redaktor

[Problems in accounting and statistical work at industrial enterprises; example of metal working and wagon building branches of local industries] Voprosy ucheta i statistiki truda na promyshlennom predpriyatii; na primere metalloobrabatывaishchei i obozostroitel'-noi otraslei mestnoi promyshlennosti. Kiev, Izd-vo Akademii nauk USSR, 1955. 103 p.

(MLRA 9:3)

(Accounting)

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Statistical analysis of the cost of production in industrial enterprises. Nauk. zap. inst. ekon. AN URSR no.3:88-107 '55. (MIRA 11:3)  
(Industrial statistics) (Costs, Industrial)

Epp.  
.R93234

DARAGAN, MIKHAIL VLADIMIROVICH

Analiz Hospodars'koyi Diyal'nosti pidpryyemstva. Kiyiv, Derzhpolitvidav  
URSR, 1956.

65 P. Tables (Na Dopomohu Ekonomichniyi Osviti)

DARAGAN, M. V. [Darahan, M.]; SHEVCHENKO, N.; GORIMLIK, L. [Horielik, L.];  
doktor ekon. nauk, red.; KOROIDA, O., kand. ekon. nauk, red.;  
POVOLOTSKIY, A. [Povolots'kiy, A.], red.; KADASHNICH, O., tekhn.  
red.

[Economics of socialist industrial enterprises; an album of  
diagrams and plans] Ekonomika sotsialistichnykh promyslovyykh pid-  
priemstv; al' bom diagram i skhem. Pid zahal'nofu redaktsiieiu  
L. Horielika i O. Koroida. Al'bom uporiadkuvaly M. Darahan i  
N. Shevchenko. Kyiv, Derzh. vyd-vo polit. lit-ry URSS, 1958. 46 l.  
(in portfolio). (MIRA 11:10)

1. Akademiya nauk URSS, Kiev. Instytut ekonomiky.  
(Russia--Economic conditions)

DARAGAN, Mikhail Vladimirovich [Darshan, M.V.]; GORELIK, L.Ye. [Herelik, L.N.]  
doktor.ekon.nauk, stv.red.; KAZAKOVICH, T.A. [Kazakovych, T.A.], red.isd-v  
YEFIMOVA, M.I. [Efimova, M.I.], tekhn.red.

[Statistics of production costs in the textile industry] Pytannia  
statystyky sobivartosti produktiv v tekstyl'niy promyslovosti.  
Kyiv, Vyd-vo Akad.nauk URSR, 1958. 118 p. (MIRA 12:6)  
(Textile industry--Costs)



BONDARENKO, V.V.; DARAGAN, M.V.[Darahan, M.V.]

Great accomplishments of the Soviet Ukraine ("Achievements of the Soviet Ukraine during the past 40 years"; a statistical manual. Reviewed by V.V. Bondarenko, M.V. Darahan). Visnyk AN URSR 29 no. 6:66-70 Ja '58. (MIRA 11:7)  
(Ukraine--Statistics)

DARAGAN, M.V.; RUTKOVSKAYA, N.V.; BRONSHTEYN, P.B.; PRIVEZENTSEVA, A.G.,  
red.; PYATAKOVA, N.D., tekhn.red.

[Labor statistics in industry and construction] Statistika truda  
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(Industrial statistics)

SEREDENKO, M.M., kand.ekon.nauk; KUGUSHEV, M.F. [Kuhushev, M.F.];  
 PRAVDIN, M.V.; POMICHEV, V.I.; ALEKSANDROVA, V.P.; GORODETSKIY,  
 N.I. [Horodets'kyi, N.I.]; DYATLOV, T.I.; KALITA, M.S. [Kalyta,  
 M.S.]; DARAGAN, M.V. [Darahan, M.V.]; RADINA, Yu.M.; VOROB'YEVA,  
 K.T. [Vorobyova, K.T.]; LASTIVKA, N.N.; STARODUBSKIY, R.D.  
 [Starodubs'kyi, R.D.]; YATSENKO, P.F.; MUROMTSEVA, G.M.  
 [Muromtseva, H.M.]; RASNER, S.I.; CHERNYAK, K.I.; KOBILYAKOV,  
 I.I. [Kobyliakov, I.I.]; ALEKSANDROVA, V.O., kand.ekonom.nauk,  
 otv.red.; DEMIDYUK, V.F. [Demydiuk, V.F.], red.; LIBERMAN, T.R.,  
 tekhn.red.

[Ways of increasing profits in metallurgical industries] Shliakhy  
 pidvyshchennia rentabel'nosti metalurgiinykh pidpriemstv. Kyiv,  
 Vyd-vo Akad.nauk URSR, 1961. 93 p.

(MIRA 14:6)

1. Akademiya nauk USSR, Kiyev. Institut ekonomiki. 2. Institut  
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 Daragan, Radina). 3. Dnepropetrovskiy khimiko-tekhnologicheskii  
 institut (for Gorodetskiy, Dyatlov). 4. Dneprodzerzhinskiy  
 metallurgicheskii institut (for Kobilyakov).

(Dnepropetrovsk Province--Steel industry--Costs)

CHUISTOV, V.M., kand. ekon. nauk; CHERNENKO, M.S.; KRASNOKUTSKAYA,  
O.I.[Krasnokuts'ka, O.I.]; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.];  
MOKIYENKO, B.F.; DARACAN, M.V.[Darahan, M.V.]; OGANYAN, G.A.  
[Ohanian, H.A.]; TERESHCHENKO, I.P.; KRUGLIKOV, B.I.[Kruhlikov,  
B.I.]; KOROID, O.S., otv. red.; IVAN'KOV, M.D., red.;  
KADASHKEVICH, O.O.[Kadashevych, A.A.], tekhn. red.

[Socialist reproduction of the means of production]Sotsiali-  
stychne vidtvorennia. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 298 p.  
(MIRA 15:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky. 2. Chlen-  
korrespondent Akademii nauk Ukr. SSR (for Koroid). 3. Institut  
ekonomiki Akademii nauk Ukr. SSR (for all except Koroid, Ivan'kov,  
Kadashevich).

(Economics)

DARAGAN, M.V. [Darahan, M.V.]; CHUISTOV, V.M.; NESTERENKO, O.O.,  
glav. red.; ZHUKOV, A.M., red.; MIL'KIN, Yu.A., tekhn. red.

[Creating the material and technical foundation of communism;  
visual aid] Stvorennia material'no-tekhnicheskoi bazy komunizmu  
v SRSR; nauchnyi posibnyk. Kyiv, Derzhpolitydav URSR, 1962.  
30 p. (MIRA 16:3)

1. Chlen-korrespondent Akademii nauk Ukr. SSR (for Nesterenko).  
(Russia--Economic policy--Audio-visual aids)

TERESHCHENKO, I.P.; MOSKVIN, O.I.; DARAGAN, M.V.[Darahan, M.V.];  
 ANISIMOV, V.P.; YARMOLINSKIY, M.R.[Iarmolyns'kyi, M.R.];  
 BULGAKOV, P.S.[Bulhakov, P.S.]; KUTS, V.K.; KASHPUR, A.V.;  
 VASILENKO, G.K.[Vasylenko, H.K.]; KUKOLEV, V.D.[Kukoliev,  
 V.D.]; SIGOV, S.G.[Sihov, S.H., deceased]; NAGIRNYAK, P.A.  
 [Nahirniak, P.A.]; VETCHINOV, I.A.[Vietchynov, I.A.];  
 ZADOROZHNYI, V.K.; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.];  
 SHKITINA, M.I.; PROSHCHAKOV, O.M.; MOKIYENKO, B.F.  
 [Mokiienko, B.F.]; GOLOVACH, A.V.[Holovach, A.V.];  
 IVANITSKIY, I.V.[Ivanyts'kyi, I.V.]; KOZAK, V.Ye.;  
 BORYAKIN, V.M., red.izd-va; NESTERENKO, O.O., glav. red.;  
 DAKHNO, Yu.B., tekhn. red.

[National income of the Ukrainian S.S.R. during the period  
 of the large-scale building of communism] Natsional'nyi  
 dokhod Ukrain's'koi RSR v period rozhornutoho budivnytstva  
 kommunizmu. Red.kol.: O.O.Nesterenko ta inshi. Kyiv, Vyd-  
 vo AN URSR, 1963. 333 p. (MIRA 16:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.  
 (Ukraine--Income)

DARAGAN, M.V.[Darahan, M.V.], otv. red.; PRIMAK, K.V.[Prymak, K.V.]  
zam. otv. red.; DEREVYANKIN, T.I.[Derev'iankin, T.I.],  
red.; DZIKOVICH, V.Ya.[Dzykovych, V.IA.], red.; OGANYAN,  
G.A.[Ohanian, H.A.], red.; PROFATILOVA, L.M., red.;  
SOTCHENKO, Z.Ya., red.; BORYAKIN, V.M., red.; REKES, M.A.,  
tekhn. red.

[Problems of the socialist economy and history of the  
national economy; based on materials of the Ukrainian  
S.S.R.] Pytannia sotsialistychnoi ekonomiky ta istorii  
narodnoho hospodarstva; na materialakh Ukrain's'koi RSR,  
Kyiv, Vyd-vo AN URSR, 1963. 280 p. (MIRA 17:2)

1. Akademiia nauk URSR, Kiev. Instytut ekonomiky.

DARAG. N. M.V. [Darahan, M.V.], stv. red.; D'REVYANKIN, T.I.  
[Derev'iankin, T.I.], red.; DZIKOVICH, V.Ya. [Dzykovych,  
V.IA.], red.; PROFATILOVA, L.M., red.; SOTCHENKO, Z.Ya.  
red.; BORYAKIN, V.M., red.

[Problems of economics and statistics] Pytannia ekonomiky  
i statystyky. Kyiv, Naukova dumka, 1965. 231 p.  
(MIRA 18:5)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.



*DARAGAN, N.A.*

*KHILIMNO, V.D., tekhnik; D.A.G., N.A.*

Workers of a communist labor enterprise and their achievements.  
Avton. telon. i svyaz' 5 no.9:26-28 S '61. (MIRA 14:10)

1. Edolbenovskaya distantziya signalizatsii i svyazi L'vovskoy  
doregi (for Kurishko). 2. Sekretar' partiynoy organizatsii  
Edolbenovskoy distantzii signalizatsii i svyazi L'vovskoy doregi  
(for Daragan).

(Railroads—Employees)

ACC NR: AP6035828

(A, V)

SOURCE CODE: UR/0413/66/000/020/0036/0036

INVENTOR: Mel'nikov, N. N.; Grapov, A. F.; Lebedeva, N. V.; Daragan, N. K.

ORG: none

TITLE: Preparation of N-alkoxycarbonylalkylamidoalkylthiophosphonic acid chlorides. Class 12, No. 187015 [announced by All-Union Scientific Research Institute of Chemicals for Plant Protection (Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 36

TOPIC TAGS: fungicide, *phosphonic acid, chloride*

ABSTRACT: To obtain N-alkoxycarbonylalkylamidoalkylthiophosphonic acid chlorides, intermediates in the preparation of fungicides, alkylthiophosphonic acid dichlorides are treated with esters of  $\alpha$ - and  $\beta$ -aminoacids in the presence of tertiary amines, as the acceptors of HCl.

[WA-50; CBE No. 14]  
[PS]

SUB CODE: 07/ SUBM DATE: 31Dec65

Card 1/1

UDC: 547.233.2'122'118' -312'113.07

DARAGAN, N.S., inzh.; RABINOVICH, B.Ya., inzh.

Using coumarone resins in composed road tars. Avt.dor.i  
dor.stroi. no.1:81-85 '65. (MIRA 18:11)

ARKHANGEL'SKIY, V.T.; DANAGAN, S.K.

Use of electromechanical and capacitor filters in seismographs  
with galvanometric recording. Izv. AN SSSR Ser. geofiz. no.10:  
1494-1508 0 '64. (MIRA 17:11)

1. Institut fiziki Zemli AN SSSR.

ACC NR: AT6033697

SOURCE CODE: UR/2231/66/000/002/0183/0195

AUTHOR: Osadchiy, A. P.; Daragan, S. K.

ORG: none

TITLE: <sup>12</sup> KOD apparatus for multichannel digital recording of <sup>12</sup> seismic signals

SOURCE: AN SSSR. Institut fiziki Zemli. Vychislitel'naya seysmologiya, no. 2, 1966.  
Mashinnaya interpretatsiya seysmicheskikh voln (machine interpretation of seismic waves),  
183-195

TOPIC TAGS: digital seismic signal recorder, digital analog converter, seismologic instrument, seismologic station, *seismograph, signal recording*

ABSTRACT: The <sup>12</sup> KOD <sup>10</sup> digital recorder, which incorporates a device for on-the-spot analog-to-digital conversion and multichannel recording of seismic observations on magnetic tape, was developed at the Institute of Physics of the Earth, AS USSR. Three to five KOD sets, each installed at a separate seismic station, can provide round-the-clock recordings for computerized analysis at the main station. The set consists of the following principal components (Fig. 1): seismic signal pickups (1); amplifiers (2) for raising the signal level high enough

Card 1/3

ACC NR. AT6033597

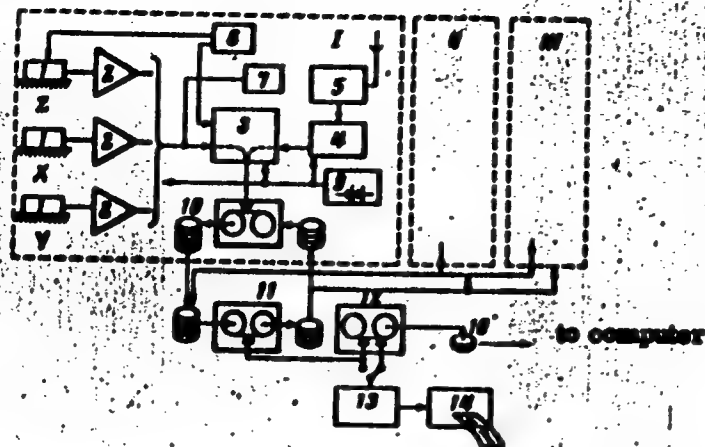


Fig. 1. Simplified block diagram of registration

1 - Pickup; 2 - amplifier; 3 - multichannel analog-to-digital converter; 4 - time service; 5 - radio receiver; 6 - magnetic recorder; 7 - visual recorder; 8 - control unit; 9 - power supply unit; 10 - recorded tape; 11 - magnetic reproducer; 12 - magnetic transcriber; 13 - multichannel digital-to-analog converter; 14 - loop oscillograph (I - III --- station numbers).

Card 2/3

ACC NR: AT6033697

for conversion to a binary code -- the number of amplifier channels corresponds to the number of X, Y, and Z components of the recorded signals; multichannel analog-to-digital converter (3); time recorder (4) for subsequent integrated analysis of material from a number of stations; radio receiver (5) for reception of the exact-time signals; magnetic recorder (6); visual-monitoring recorder (7); control unit (8); power source (storage battery) (9). The recorded tape (10) is transmitted to the main station where it is selectively transcribed from a magnetic reproducing unit (11) onto another magnetic recorder (12), while at the same time providing a visual trace, decoded by a multichannel digital-to-analog converter (13) and recorded by an oscillograph (14). Signals within the frequency range of 0.03-5 cps (33-0.2 sec) are recorded. This set, designed for continuous round-the-clock operation, requires the following daily servicing operations: 1) replacement of magnetic-recorder tape, 3 times daily; 2) adjustment of quartz clock, 2 times daily, according to exact-time signals transmitted by radio; 3) checking the performance of the data converter by visual monitoring of oscillograph screen; 4) calibration of amplifier and control units. All measurement results are recorded on the station log. Orig. art. has: 5 figures, and 2 tables.

SUB CODE: 45, 06, 09/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5106

Card 3/3

L 5160-66 EWT(1)/EWA(h) GW  
 ACC NR: AT6000092 SOURCE CODE: UR/2619/64/000/035/0110/0132  
 AUTHOR: Arkhangel'skiy, V. T.; Daragan, S. K. 45  
 44,55 44,55 B+1  
 ORG: Institute of Physics of the Earth im. O.Yu. Shmidt, AN SSSR (Institut fiziki zemli AN SSSR) 44,55  
 TITLE: Practical utilization of electromechanical filters in electrodynamic seismographs with galvanometric recording 25  
 SOURCE: AN SSSR. Institut fiziki zemli. Trudy, no. 35, 1964, 110-132  
 TOPIC TAGS: electric filter, seismograph, seismography, galvanometer, galvanometry, seismologic instrument, electronic amplifier 12,44,55  
 12,44,55  
 ABSTRACT: The authors discuss two groups of circuits which can be used to connect a capacitor into the galvanometer-electromechanical filter circuit of a seismograph to increase the sensitivity and recording range. Final formulas (without analytical derivations) are given for determination of the magnitudes and frequency characteristics of a seismograph. In the first group, the capacitor is connected into a free coil in the seismometer (4 variations); the second group (4 variations) differs from the first in that no capacitor filter is used. A test run in 1962 with an apparatus consisting of three SK-III-M-type seismographs and M-17/12 galvanometers (new coils were

Card 1/2



I. 5160-66

ACC NR: AT6000092

double-wound) indicated that the level of microseismic noise was too high. The same seismographs were used with M-17/6-type galvanometers connected in series with the main galvanometers and their magnetic shunts to control filter resonance. A filter wave trap (4.5—5-sec period) considerably lowered the microseismic noise level in the 3—7-sec range without decreasing sensitivity for periods of 10 sec or more. Additional experiments were carried out with a photo-optical electronic amplifier and low-frequency filter (schematics for connecting electromechanical filter and photoelectric amplifier are shown). / Orig. art. has: 13 figures, 3 tables, 42 formulas. [FSB: v. 1, no. 5]

SUB CODE: EE, ES / SUBM DATE: none

Card 2/2 *lid*

USSR/Cultivated Plants. Fruits. Berries.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68321

Author : Daragan, T. I.

Inst : -

Title : Ways to Increase Yields in Fruit Cultivation  
[Fructiculture].

Orig Pub : Michurinsk. sb. Krasnodar, "Sov. Kuban'",  
1957, 108-116

Abstract : The Sad Gigant Sovkhoz of Slavyanskiy Rayon  
in Krasnodar Kray is the largest fruit farm  
[sovkhoz] in the USSR. It has 2,150 hectares  
of orchards. In addition to the apple which  
constitutes its basic fruit, there are also  
pear, plum, cherry, sweet cherry, and quince or-  
chards. During the 28 years of the sovkhoz's life,

Card : 1/2

PHASE I BOOK EXPLOITATION SOV/5624

Daragan, V. Kh., I. M. Kurman, and A. A. Shugin, eds.

Poiski i razvedka bornogo syr'ya (Prospecting and Exploration of Boron Material Deposits) Moscow, Gosgeoltekhizdat, 1960.  
102 p. 5,000 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya Ministerstva geologii i okhrany neдр SSSR. Gosudarstvennyy nauchno-issledovatel'skiy institut gornokhimicheskogo syr'ya Gosudarstvennogo komiteta Soveta Ministrov SSSR po khimii.

Compilers: I. M. Kurman, V. V. Mel'nitskiy, L. S. Zaytsev, Ye. F. Mel'nitskaya, and Ye. V. Orlova; Ed. of Publishing House: Yu. N. Afanas'yeva; Tech. Ed.: Ye. S. Iyerusalimskaya.

PURPOSE : This book is intended for boron researchers, prospectors, and surveyors.

~~Card 1/6~~

Prospecting and Exploration of (Cont.)

SOV/5624

G. Ya. Koryakov, also of the above Institute. No personal-  
ities are mentioned. There are 85 references: 79 Soviet  
and 6 English.

TABLE OF CONTENTS:

Introduction

I. General Conditions in Prospecting and Exploration of Boron	3
Raw Materials	
Brief history of the study and industrial exploita-	5
tion of deposits	
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containing minerals	
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Card ~~3/6~~

SHILOV, Yu.M.; DARAGAN, V.L.; YERMAKOV, V.I.

Possibility of determining the moisture of the granular substance for tablets by measuring its dielectric permeability.  
Aptech. delo 12 no.3:22-24 My-Je'63 (MIRA 17:2)

1. ~~Central~~'nyy aptechmyy nauchno-issledovatel'skiy institut  
i Moskovskiy khimiko-tehnologicheskoy institut imeni Men-  
deleyeva.

SHILOV, Yu.M.; DARAGAN, V.L.

High-frequency analysis and possibilities of its use in  
pharmaceutical practice. Apt. delo 12 no.4:72-76 J1-Ag '63.  
(MIRA 17:2)

1. Tsentral'nyy aptekhnny nauchno-issledovatel'skiy  
institut.

SHILOV, Yu.M., kand. farm. nauk; DARAGAN, V.L.; YERMAKOV, V.I., kand.  
khim. nauk

High-frequency device for the determination of moisture in  
samples of loose preparations. Sbor. nauch. trud. TSANII 6:  
127-133 '64. (MIRA 19:1)

1. TSentral'nyy aptechnyy nauchno-issledovatel'skiy institut  
(for Shilov, Daragan). 2. Moskovskiy khimiko-tekhnologicheskoy  
institut imeni Mendeleyeva (for Yermakov).

DARAGAN, V.V.

High-frequency capacitance pulse regulators used in the automatic control of rolling mills. Proizv.opyt v tiash.mash.no.4:81-91 '56.  
(Rolling mills) (Electronic control) (MLRA 10:2)



DARAGAN, V. V.

"Photoparticles Angular Distributions in the Statistical Theory of Nuclear Reactions,"

with Yu. M. Shirokov, "On the Mechanism of Giant Resonance,"  
Lebedev Physical Inst. of the USSR Acad Sci.

paper submitted at the A-U Conf. on Nuclear Reactions in Medium and Low Energy Physics, Moscow. 19-27 Nov 57

~~DERAGAN~~ SUSKHOV, I. I.

NG ✓ The Effect of Temperature on Mould Filling in the Casting of Lead-Antimony Alloy. V. P. Mashorova and I. I. Deragan. *Metallurgiya* (Moscow), 1953, (2), 34-35. The authors. A special test was used to study the effect of mould and metal temp. on the fluidity of 4 alloys contg. resp., Sb 3.5, 6.25, 9, and 13%, remainder Pb. The test mould was made in cast Fe and contained 8 vertical pyramidal cavities (from 1 to 5 mm. sq. at the base and 40-100 mm. long) all joined to a common gating system. The degree of filling of the moulds was used as an index of the fluidity of the alloy. The results show that the poorest fluidity is obtained with the alloy contg. Sb 6.25%, and that the mould temp. can be better utilized to control the fluidity than can the metal temp.—V. K.

① *Effect*

DARAGAN-SUSHCHOV, V.I.

25716. GERSHOAL, D. i DARAGAN-SUSHCHOV, V. Samodel'nyy Vibropreobrazovatel'  
Radio, 1949, No. 8, s. 55-59.

SO: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

GERSHGAŁ, D.A.; DARAGAN-SUSHCHOV, V.I.; BERG, A. I., akademik, redaktor;  
BRODSKIY, A.A., redaktor; FRIDKIN, A.M., tekhnicheskij redaktor

[Home-made vibrator] Samodel'nyi vibropreobrazovatel'. Moskva,  
Gos.energ.isd-vo, 1951. 38 p. (Massovaya radio biblioteka, no.110)  
(Radio--Transformers) (MLRA 8:10)

ANISIMOV, S.S., inzh.; DARAGAN-SUSHCHOV, V.I., inzh.

New audimeters. Bezop. truda v prom. 2 no. 11:25-27 N '58. (MIRA 11:11)  
(Audimeter) (Ultrasonic waves--Industrial applications)

DARAGAN-SUSHCHOV, V.I.; ANISIMOV, S.S.

Acoustic method of gas analysis. Zav.lab. 26 no.12:1368-1369 '60.  
(MIRA 13:12)

1. Tsentral'naya nauchno-issledovatel'skaya laboratoriya Gosgoretekhnadzora RSFSR.

(Gases--Analysis)

ACC NR: AP6015689

(N)

SOURCE CODE: UR/0413/66/000/009/0087/0087

INVENTOR: Gershgal, D. A.; Daragan-Sushchov, V. I.; Shcherbanenko, T. B.

ORG: None

TITLE: An ultrasonic echo ranging level indicator. Class 42, No. 181327

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 87

TOPIC TAGS: liquid level indicator, ultrasonic equipment, electronic measurement

ABSTRACT: This Author's Certificate introduces: 1. An ultrasonic echo ranging liquid level indicator containing reference and measurement units with pickups, a probe pulse generator, and a level readout unit connected to the measurement unit. The device is designed for improved accuracy and for matching the operating times of the reference unit, measurement pickup and readout unit. Connected between the reference and measurement units is a reference pulse distributor with outputs corresponding in number to predetermined points for beginning level measurement. This distributor may be made in the form of a controlled delay line. 2. A modification of this indicator in which the outputs of the reference unit and probe pulse generator are connected to a coincidence circuit with an output which excites the measurement pickup when one of the reference pulses is generated. This output is connected through the reference pulse distributor to the probe pulse shaper. 3. A

Card 1/2

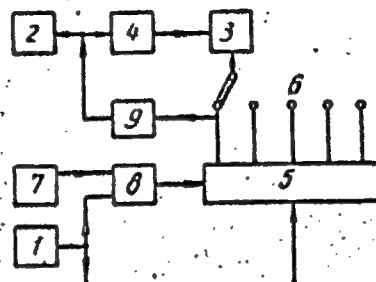
UDC: 681.128.82

ACC NR: AP6015689

modification of this indicator for measuring liquid levels at various temperatures and densities without additional adjustment. The reference pulse distributor in the instrument is made in the form of a counter with decoder. 4. A modification of this indicator in which the reference pulse distributor is made in the form of a shift register.

1--reference unit; 2--measurement pickup; 3--readout unit; 4--measurement unit; 5--reference pulse distributor; 7--probe pulse generator; 8--coincidence circuit; 9--probe pulse shaper

SUB CODE: 09/ SUBM DATE: 27Aug64



Card 2/2



DARAGAN-SUSHCHOVA, A. Yu.

"Biogenous Stimulants and Their Application  
for Treating Seed Prior to Sowing." Thesis  
for degree of Candi. Biological Sci. Sub 31  
Oct 49, Moscow State Pedagogical Inst imeni  
V. I. Lenin

Summary 82, 18 Dec 52, Dissertations  
Presented for Degrees in Science and  
Engineering in Moscow in 1949. from  
Vechernyaya Moskva. Jan-Dec 1949.

USSR/Biology (Agriculture), Medicine - 21 Jan 52  
Biogenic stimulants

"Effect on Biochemical Indexes of Plants of the  
Treatment of Seeds With Biogenic Stimulants Before  
Planting," A. Yu. Daragan-Sushchova, All-Union Inst  
of Plant Cultivation

"Dok Ak Nauk SSSR" Vol LXXXII, No 3, pp 469-472

In 1943-45, work by A. V. Blagoveshchenskiy et al  
(Gen Asiatic State U) showed that biogenic stimu-  
lants (I) are not proteins or hetero bases; that  
as a result of prolonged lowering of temp, redox

211711

processes predominate over hydrolytic ones. The  
conclusion was drawn that, on cooling of an organism,  
carboxylic acids (particularly dicarboxylic)  
accumulate. Their work demonstrated that succinic  
acid, citramalic acid, or aspartic acid stimulate  
sprouting of seeds of leguminous plants and increase  
yields i.e., exhibit biogenic stimulant activity.  
Investigation of N metabolism showed that proteolytic  
enzymes are activated by I. This is in agreement  
with results described by Blagoveshchenskiy, V. P.  
Plator, et al to the effect that proteolytic enzymes  
as well as catalase are stimulated by I.

211711

DARAGAN-SUSHCHOVA, A. Yu.

# USSR.

✓ The effect of pre-sowing treatment of seeds with biogenous stimulators on the biochemical indexes of plants.  
A. Yu. Daragan-Sushchova. *Doklady Akad. Nauk. S.S.*

62

S.R. 82, 469-72(1962).—D. compared the effect of soaking seeds of bean and pea plants in biogenous stimulators, aspartic acid, and succinic acid, as well as their effect on growth and accumulation of N (protein and amino), in seeds, roots, and stems. As found by previous workers, biogenous stimulators (including aspartic and succinic acids in most cases) caused increased growth and variable small increases in accumulation of N (especially protein N), and resulted in increased activity and quality of proteolytic enzymes and catalases. Stimulant effect of the 2 acids increased with decreasing concn., with 2 max.: M/3000-M/4000 and M/7000-M/8000. Biogenous stimulators were used at dilns. of 1:5 and 1:50, of which the latter was more effective. Enzymes from stimulated plants decompd. pectone in 24 hrs. as compared with 48 hrs. for controls. Cinnamic acid also stimulated the roots of bean plants. D. believed the biogenous stimulators to be related to carboxylic and dicarboxylic acids, in view of their effect on oxidation-reduction processes, and on growth in plants. A. W. D.

*DARAGAN-SUSHCHOVA, A.Yu.*

BARANOVSKAYA, A.V.; DARAGAN-SUSHCHOVA, A.Yu.; GLOBUS, A.M.

Results of observations on seasonal changes in soils of Vologda  
Province. Sbor. rab. Tsent. nauch. pochv. no.2:194-227 '57.  
(Vologda Province--Soils) (MLRA 10:8)

USSR/Soil Science - Physical and Chemical Properties of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100018

Author : Daranovskaya, A.V., Daragan-Sushchova, A.Yu., Globus, A.M.

Inst : -

Title : Seasonal Modifications of the Chemical Properties of Certain Soils of the Vologodskaya Oblast'.

Orig Pub : Pochvovedeniye, 1957, No 7, 73-79

Abstract : Observations were conducted on sod - deeply-podzolic and sod-alluvial non-podzolic soils of a slightly loamy mechanical composition under the forest, under the meadow and under various agricultural cultivations. In lysometric waters at a depth of 20 cm, there was noted an increase of the soluble humus from 5.7-14.3 mg/l in May to 21.2-34.4 mg/l in June and of nitrates from 4.8-9.7 mg/l in May to 26.9-33.2 mg/l in July. The maximum content of water-soluble humus, calcium and nitrates were

Card 1/2

- 29 -

USSR / Soil Science. General Problems.

J

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95668.

Author : Baranovskaya, A. V., Daragan-Sushohova, A. Yu.,  
Globus, A. M.

Inst : Central Museum of Soil Science AS USSR.

Title : Results of Observations Following Seasonal Change-  
ability of Soils in Vologodskaya Oblast.

Orig Pub: Sb. Rabot Tsentr. muzeya pochvoved. AN SSSR, 1957,  
vyp. 2, 194-227.

Abstract: Results are presented of the work of stationary  
investigations of the Vologod Expedition of the  
Central Museum of Soil Science (1953-1955). In-  
vestigations were conducted in the Marfinskiy  
Rayon on turf-podzol cultivated soils and turf-  
alluvial soils. In May 1955, turf-strongly pod-

Card 1/3

USSR / Soil Science. General Problems.

J

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95668.

Abstract: permits judging the activity of the biological processes. The soils investigated during use need liming, and the old arable soils need organic fertilizers applied under fallow and furrow crops, longer retention in crop rotations under perennial grasses, and the introduction of fallows under lupine. -- S. A. Nikitin.

Card 3/3

DARAGAN-SUSHCHOVA, A.Yu.; SMETANNIKOVA, A.I.

Nitrogen metabolism in red clover and common timothy in pure and mixed stands as related to some physiological indices. Trudy  
Bot. inst. Ser. 3 no.14:140-159 '63. (MIRA 16:9)  
(Otradnoye region (Leningrad Province)—Clover)  
(Otradnoye region (Leningrad Province)—Timothy grass)  
(Nitrogen metabolism)



DARAGAN-SUSHCHOVA, A.Yu.; KATSNEL'SON, R.S.

Effect of meadow grasses on the fermentative activity of soils.  
Trudy Bot. inst. Ser. 3 no.14;160-171 '63. (MIRA 16:9)  
(Otradnoye region (Leningrad Province)--Soil biology)  
(Otradnoye region (Leningrad Province)--Grasses)

87706

24.1960

2209, 1160, 1147

S/032/60/026/012/011/036  
B020/B056

AUTHORS: Daragan-Sushohov, V. I. and Anisimov, S. S.

TITLE: An Acoustic Method of Gas Analysis

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 12,  
1368-1369

TEXT: From the various methods basing upon the measurement of acoustic quantities, the authors chose the measurement of the change in the propagation velocity of acoustic oscillations in air under atmospheric conditions as depending on the change of the density of the gas-air medium effected by various impurities (especially  $\text{CH}_4$ ). The physical basis of

the method is the fact that the propagation rate of sound in a gas mixture is between the respective rates in the pure gases. The velocity of sound in a gas is expressed by the equation

$$v = \sqrt{(p/q) \cdot \gamma},$$

where  $\gamma$  is the ratio of the individual specific heats,  $p$  the gas pressure, and  $q$  the density. With a sound source emitting sound waves in the direc-

Card 1/3

87706

An Acoustic Method of Gas Analysis

S/032/60/026/012/011/036  
B020/B056

tion of the surface of the receiver which is located at a distance  $d$  from the sound generator, the relation  $t_1 = d/V_1$  holds for the time required by the sound to cover this distance, where  $V_1$  is the propagation rate of sound in the gas mixture. If another gas is used, the propagation rate is  $V_2$ , and in that case the relation  $t_2 = d/V_2$  holds for  $t_2$ , and the

relation  $\Delta t = t_1 - t_2 = d(1/V_1 - 1/V_2)$  for the difference in time, where the difference in time is expressed as the phase angle between the transmitted and the received signal by the relation  $\theta = 2\pi f \Delta t = 2\pi f d(1/V_1 - 1/V_2)$ ,

where  $f$  denotes the oscillation frequency. The method used for measuring the phase shift is sensitive to small concentrations of the gas impurities. The device constructed consists of an oscillation transmitter and a receiver of acoustic oscillations made of piezoceramics, which are both located in a 5 cm<sup>3</sup> chamber. By means of an electron generator, a voltage having a frequency of 165 kops is applied to the transmitter. The electric signal is transformed into elastic oscillations of the same frequency, which cause an electric signal on the surface of the receiver element; this

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87706

An Acoustic Method of Gas Analysis

S/032/01/026/012/011/036  
B020/B036

signal is amplified and transmitted to an indicator. At a distance of  $\lambda/2$  between transmitter and receiver, a standing wave is formed, whereby the maximum e.m.f. on the surface of the receiver is generated. By changing the composition of the gas mixture, the density of the gas medium and thus also the wave length is changed. This leads to a change in the signal phase, and to a decrease of the energy in the receiver. The scale may be calibrated in percents of the measured gas. The block diagram of the ultrasonic gas analyzer is shown in the figure. The electrical part of the device consists of semiconductor triodes П6Б (P6B) and is fed by the elements OP-4 (OR-4). Several variants of this device are described. There is 1 figure.

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya laboratoriya Gosgortekhnadzora RSFSR (Central Scientific Research Laboratory of the State Technical Inspection of Mining of RSFSR)

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88715

S/127/60/000/006/007/007  
B012/B054

9.6110

AUTHORS: Anisimov, S. S., and Paragan-Sushchov, V. I.

TITLE: New Method of Determining Atmospheric Pollution With Dust

PERIODICAL: Gornyy zhurnal, 1960, No. 6, p. 74

TEXT: From 1957 - 1959, the Tsentral'naya nauchno-issledovatel'skaya laboratoriya (TsNIL) Gosgortekhnadzora (Central Scientific Research Laboratory (TsNIL) of the Gosgortekhnadzor) developed a dust counter which is based on the capability of the acoustic field of changing its parameters in dependence on the change of physical constants of the air investigated. An acoustic field is formed in the production of elastic vibrations by the respective sound or ultrasound vibrator in the direction of the analogous receiver in the gas medium investigated. If the distance between vibrator and receiver is equal to  $\lambda/2$  (half wave) or its multiple, a "standing wave" is formed. This state is caused by the physical atmospheric state, the frequency of elastic vibrations, the distance between vibrator and receiver, and corresponds to the maximum energy output on the receiver

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88715

New Method of Determining Atmospheric  
Pollution With Dust

S/127/60/000/006/007/007  
B012/B054

element. On the introduction of components changing the physical atmospheric state (especially dust), the parameters of the standing wave are redistributed, and less energy is put out on the receiver element. The degree of disturbance, and thus the change in emf on the receiver, can be expressed in  $\text{mg/m}^3$  on the dial of the indicator. Such a device (produced at the TsNIL) comprises an electronic vibrator (generating vibrations of 5 - 6 kc/sec), an acoustic working chamber, an acoustic compensation chamber (to eliminate the effect of temperature changes) with transmitters, an electronic differential amplifier, an indicator, and a filter. The air-intake system is equipped with a rubber balloon. The electronic part of the device is composed of semiconductors. OP-4 (OR-4) mercury oxide elements are used as feeding source. The device weighs about 1.5 - 2 kg. Its sensitivity can be changed according to the frequency used and the distance chosen. The smallest amount of dust measurable is 10 - 20  $\text{mg/m}^3$ . After appropriate reconstruction it would be possible to record the dust content continuously. Tests of the device in the dust plants of the Institut gigiyeny truda i profzabolevaniy AMN SSSR (Institute of Labor Hygiene and Professional Diseases of the Academy of Medical Sciences USSR) showed the

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88715

New Method of Determining Atmospheric  
Pollution With Dust

S/127/60/000/006/007/007  
B012/B054

high sensitivity of the device. Work is being done at present to simplify the design, increase the dependability, and reduce the weight of the device.

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya laboratoriya  
Gosgortekhnadzora RSFSR (Central Scientific Research  
Laboratory of the Gosgortekhnadzor RSFSR)

Card 3/3

DARAKCHIEV, A., uchitel (gr. Sandanski)

How I use the popular scientific literature for teaching  
biology. Biol i khim 5 no. 2:50-51 '63.



DARAKCHIEV, P.

"Irrigation construction on the cooperative farms on the former Popovo Okoliya."

KHIDROTEKHNIKA I MELICRATSII., Sofia, Bulgaria., Vol. 4, No. 1, 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclas

DARAKHTEV, Patur D., inzh.

Dimensioning the river-bed regulation behind the dams. Kaidrotekh i  
melior 7 no.3:84-86 '62.

DARAKCHIEV, Petur, inzh.

The Vinitsa irrigation network. Khidrotekh i melior 8 no.  
10:307 '63.

43795

S/251/62/028/001/003/003  
I015/I242

27.400

AUTHOR: Darakhvelidze, M.A.

TITLE: The effect of various types and doses of irradiation on the catalase and peroxidase activity of the blood of rabbits

PERIODICAL: Akademiya nauk Gruzinskoy SSR. Soobshcheniya, v.28, no.1, 1962, 33-39

TEXT: The medical literature refers to the liver catalase activity following X-ray irradiation of rats but the data have not been related to the severity of the radiation sickness. 67 rabbits weighing 2.0-2.7 kg were irradiated with 400, 600, and 1200 rads from a Pym-3 (RUM) unit, at 12 r/min. The equivalent

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S/251/62/028/001/003/003  
I015/I242

The effect of various types ...

internal doses administered orally as a dibasic salt solution of P32 were 1.2, 1.88, and 3.8  $\mu$ curies/g, respectively. A combined irradiation was performed by administration of P32 immediately after external irradiation with half the dose. Catalase was determined manganometrically, and peroxidase with pyrogallol. The catalase activity in the blood decreased independently of the irradiation dose. Peroxidase turned out to be more resistant to irradiation, and its activity decreased only after a dose of 1200 rads. Internal irradiation affected the enzymes more severely than external irradiation. The determination of catalase activity together with examination of WBC may be of prognostic value if performed soon after irradiation as well as after the acute stage of radiation sickness, There are 4 figures.

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S/251/62/028/001/003/003  
I015/I242

The effect of various types...

ASSOCIATION: Ministerstvo Zdravookhraneniya GSSR. Nauchno-  
issledovatel'skiy institut rentgenologii i  
meditskinskoy radiologii. Tbilisi (Ministry of  
Health GSSR, Scientific Research Institute of  
Roentgenology and Medical Radiology, Tiflis) ✓

SUBMITTED: May 5, 1961

Card 3/3

DARAKHVELIDZE, V.F.

Causes of windfall in the stands of *Pinus sosnovskyi* Nakai at the Bakuriani Forestry, Georgian S.S.R. Bot. zhur. 46 no. 2:241-247 F '61. (MIRA 14:2)

1. Gruzinskiy ordena Trudovogo Krasnogo Znameni sel'skokho-zyaystvennyy institut.  
(Bakuriani region—Pine) (Roots (Botany))

DARAKHVELIDZE, Vakhtang Fedorovich; METREVELI, Petr Alekseyevich;  
CHIKHLADZE, Levan Semenovich

[Principles of forestry] [Osnovy lesovodstva. Tbilisi,  
Ganatileba] 1965. 363 p. [In Georgian] (MIRA 18:8)



*DARAKOV, G.D.* 128-58-6-11/17  
AUTHORS: Petrov, A.F., Engineer, and Darakov, G.D., Engineer  
TITLE: Improving the Technology of Casting Lift Truck Counterweight Wings (Usovershenstvovaniye tekhnologicheskogo protsessa ot-livki kryl'yev protivovesa avtopogruzchika)  
PERIODICAL: Liteynoye Proizvodstvo, 1958, Nr 6, pp 27-28 (USSR)  
ABSTRACT: The article contains detailed information on a new way of molding 750 kg counterweight wings of lift trucks at the foundry of the L'vovskiy zavod avtopogruzchikov (L'vov Lift Truck Plant). The old molding method, consisting of molding in two mold boxes with the face side up (Fig. 1) was unsatisfactory. The new technology consists of using only one open mold box, with the face side of the casting turned downward (Fig. 2) and using earth-filled cast iron cores with core paint made of 0.7 liter of "4GR" binder and 1.0 liter of silver graphite. The cast iron cores have considerably improved the surface of the fitting portions of wings and brought about a considerable economy of molding materials and labor. There are 3 figures.  
AVAILABLE: Library of Congress  
Card 1/1 1. Castings-Production 2. Castings-Design

DARAKOV, Nikolay Nikolayevich; SHLEPANOV, V.M., red.; GUREVICH, M.M.,  
tekhn. red.

[Growing hybrid seed corn on large areas; practices in growing  
hybrid seed corn in Krasnodar Territory] Vyrashchivanie gibrid-  
nykh semian kukuruzy na bol'shikh ploshchadiakh; opyt vyrashchi-  
vaniia gibridnykh semian kukuruzy v Krasnodarskom krae. Moskva,  
Sel'khozizdat, 1962. 31 p. (MIRA 15:11)

(Krasnodar Territory—Hybrid corn)  
(Krasnodar Territory—Seed production)

DARANYI, F.

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